

## PRODUCT DATA SHEET

# Sikafloor® TC 449

(formerly MTop TC 449)

Two-component polyurethane UV-resistant line marking coating

## DESCRIPTION

Sikafloor® TC 449 is a two-component pre-pigmented polyurethane line marking coating.

## USES

### FEATURES

- For interior and exterior use
- Developed to give good adhesion to concrete and various resin substrates
- Excellent abrasion resistance
- Good resistance against water and oil
- Quick drying
- Easy to apply

## PRODUCT INFORMATION

<b>Packaging</b>	Sikafloor® TC 449 is supplied in 5 kg (4 L) and 22.5 kg (18 L) units
<b>Shelf life</b>	The shelf life is 12 months in unopened drums in cool and dry conditions.
<b>Storage conditions</b>	Product should be stored in a shaded area, away from direct sunlight.
<b>Colour</b>	yellow, black and white.
<b>Density</b>	1.25 g/cm <sup>3</sup>
<b>Abrasion resistance</b>	ASTM C957 50 mg

## APPLICATION INFORMATION

<b>Consumption / Yield / Dosage (PRINT single line)</b>	From 0.025 kg per linear meter (100mm Wide) - Approx. 100 microns DFT.
<b>Substrate temperature</b>	10°C to 35°C
<b>Pot Life</b>	ASTM D2471 60 min
<b>Curing time</b>	12-24 h (depend on ambient temperature)
<b>Tack free time</b>	approx. 2 h

## BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### APPLICATION

Sikafloor® TC 449 is normally applied onto, but not restricted to, Sikafloor® products, or as part of the MasterSeal Traffic 1300 / MasterTop 1200 series car park deck coating systems or bare concrete. Do not apply when the humidity exceeds 80%. Ensure that the substrate temperature is 3°C higher than the dew point. If a maintenance coat has to be applied, thoroughly wash the existing Sikafloor® TC 449. Allow to dry, then immediately prior to overcoating, wipe the surface with a cloth dampened with a suitable thinner (Xylene / MEK / Acetone).

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

### Sika Egypt

1st Industrial Zone (A)  
Section #10, Block 13035  
El Obour City, Egypt  
TEL: +202 44810580  
FAX: +202 44810459  
egy.sika.com



### Product Data Sheet

Sikafloor® TC 449

September 2024, Version 02.01  
02081200000002044